

## Perimeter and Area

## Topic: Complete Chapter

Name: Date: 

1. Find the area, of a rectangle whose Length = 5.5 m, breadth = 2.4 m.

 m<sup>2</sup>

2. Find the area, of a rectangle whose Length = 180cm, breadth = 150cm.

 m<sup>2</sup>

3. Find the area, in square centimetres, of a square whose side is 2.6cm.

 cm<sup>2</sup>

4. The ratio of the radii of two circles is 3: 2. What is the ratio of their circumferences?

5. A wire in the form of a rectangle 18.7 cm long and 14.3 cm wide is reshaped and bent into the form of a circle. Find the radius of the circle so formed.

 cm

6. A piece of wire is bent in the shape of an equilateral triangle of each side 6.6 cm. It is re-bent to form a circular ring. What is the diameter of the ring?

 cm

7. A water sprinkler in a lawn sprays water as far as 7 m in all directions. Find the length of the outer edge of wet grass.

 m

8. The area of a parallelogram is 32cm<sup>2</sup> and the base is 4cm. Find the height.

 cm

9. The base of a parallelogram is  $x + 3$  cm and the height is 4cm. If the area of the parallelogram is 30cm<sup>2</sup>, find the value of x.

 cm

10. What is the area of parallelogram whose base = 5.4 cm and height = 6.1 cm?

 cm<sup>2</sup>